

Create Flask Project

Team ID	PNT2022TMID15187
Project Name	Skill and Job Recommender Application

Step 1:

Install the latest version of Python in your desktop, link:

<https://www.python.org/downloads/>.

Step 2:

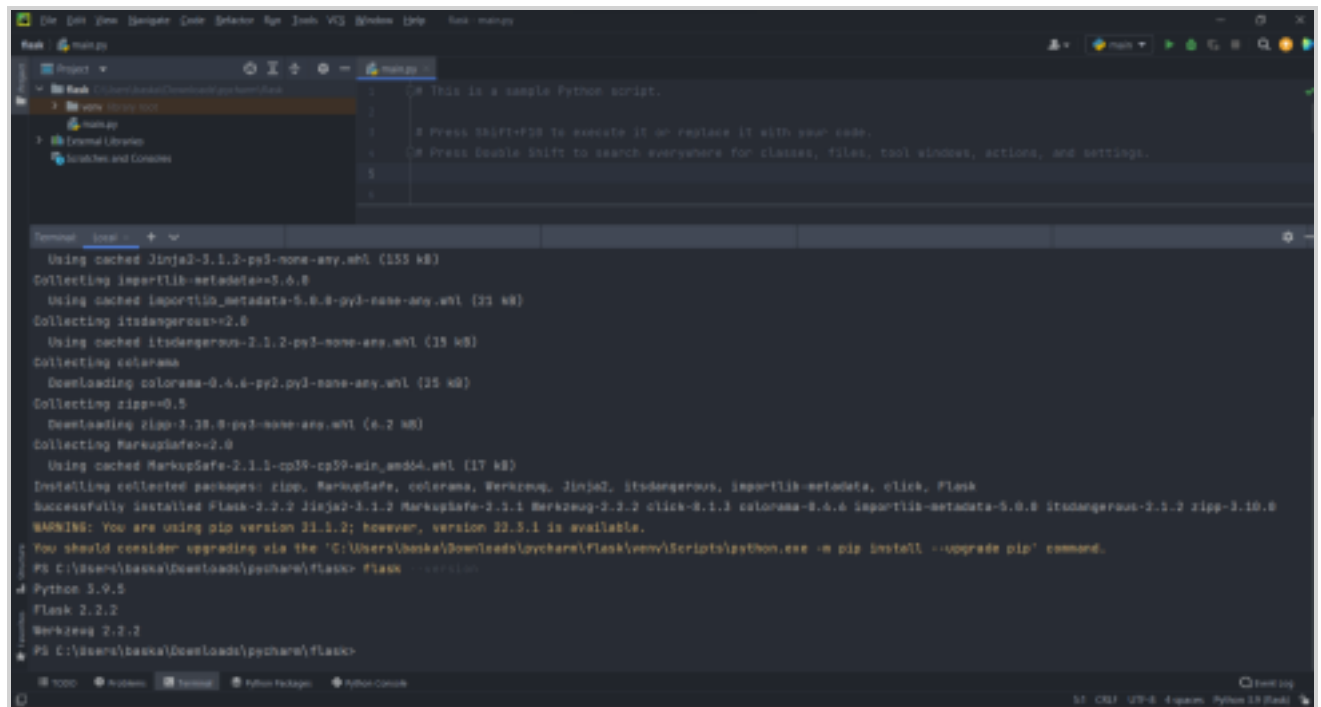
After that, Create a new file in your desktop and open command prompt here and type this below command to install the flask. Then the flask will install in few seconds as shown below:

```
pip install Flask
```

Step 3:

Then you can check whether the flask is installed or not in a system, by typing these

Command in Command Prompt: ***Flask --version***



Step 4:

```
from flask import Flask  
app = Flask(__name__)
```

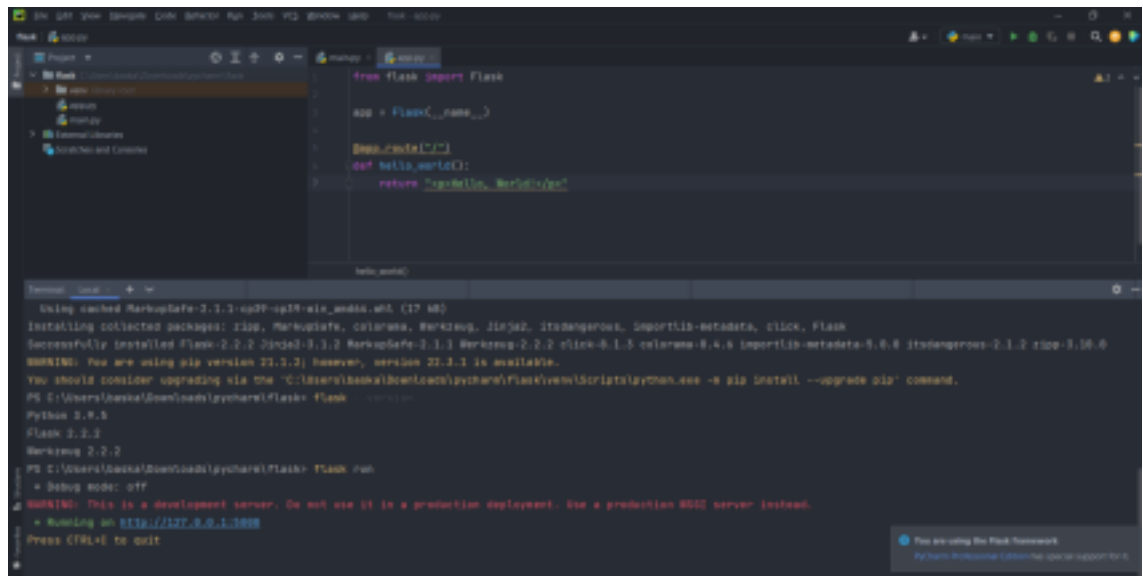
```
@app.route("/")  
def hello_world():  
    return "<p>Hello, World!</p>"
```

Step 5:

Save the code and give the file name as app.py.

Step 6:

Go to the file location and open command prompt and type this command in command prompt: **Flask run**



The screenshot shows an IDE with a Python file named `app.py` containing the following code:

```
from flask import Flask
app = Flask(__name__)

@app.route("/")
def hello_world():
    return "Hello, World!"
```

The terminal output shows the installation of dependencies and the running of the application:

```
Using cached MarkupSafe-2.1.3-cp39-cp39-win_amd64.whl (17 kB)
Installing collected packages: click, MarkupSafe, Werkzeug, Jinja2, itsdangerous, importlib-metadata, flask
Successfully installed MarkupSafe-2.1.3 Werkzeug-2.2.2 click-8.1.5 colorama-0.4.6 importlib-metadata-5.0.0 itsdangerous-2.1.2 click-8.1.0
WARNING: You are using pip version 21.3.2; however, version 22.3.1 is available.
You should consider upgrading via the 'C:\Users\hasek\Downloads\python\Scripts\python.exe -m pip install --upgrade pip' command.
PS C:\Users\hasek\Downloads\python\Scripts> flask run
Python 3.9.5
Flask 2.1.3
Werkzeug 2.2.2
PS C:\Users\hasek\Downloads\python\Scripts> flask run
 * Debug Mode: off
 * WARNING: This is a development server. Do not use it in a production deployment. Use a production WSGI server instead.
 * Running on http://127.0.0.1:5000
Press CTRL+C to quit
```

Step 7:

Click the Link (or) Copy the address(<http://127.0.0.1:5000>) and put it in the browser and click enter. Then the Result will be same as the below screenshot:



Step 8:

Now, you have successfully completed the process of creating a simple flask project.